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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant : Andersson et al.
Serial No. : 09/450,651 Examiner : Einsmann, J.
Filed : June 21, 2000 Group Art Unit: 1655
For : METHODS FOR ANALYZING ANIMAL PRODUCTS

RESPONSE TO RESTRICTION REQUIREMENT

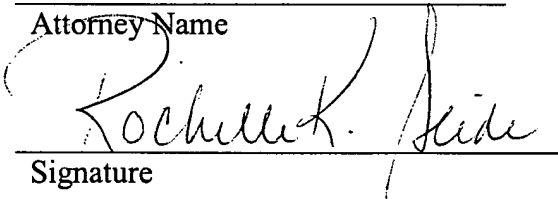
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October 29, 2001

Date of Deposit

Rochelle K. Seide

Attorney Name


Signature

32,300

PTO Registration No

October 29, 2001

Date of Signature

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This is in response to the Office Action dated September 28, 2001 in the above-identified application in which the Examiner issued a restriction requirement. The Examiner grouped the claims into three groups as follows:

Group I: Claims 1-8, 10, 11, 14, 17-41 and 48-50 drawn to breed
determination using a nucleic acid;

Group II: Claims 1-7, 9, 12-14, 21-24, 29-31, 39-41 and 49-50,
drawn to breed determination using a protein; and

Group III: Claims 42-47 drawn to kits.

In response to the restriction requirement, Applicants elect to prosecute the claims of Group I, claims 1-8, 10, 11, 14,17-41 and 48-50, in this application without prejudice to the prosecution of the subject matter of non-elected claims in other patent applications.

The Examiner has also required an election of species from claims 6 and 29 and a single polymorphism in claim 35. In response, the Applicants elect the species of coat color gene for claims 6 and 29 and a single polymorphism between nucleotide positions 60 and 70 in the pig α MSHR gene. Upon determination that the elected species is allowable subject matter, Applicants are entitled to consideration of further species in this application.

Applicants believe no fees are required with this communication. Should any fees be required, the Commissioner is hereby authorised to charge any fees to Deposit Account 02-4377. A duplicate copy of this page is provided.

Respectfully submitted,



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